L Number	Hits	Search Text	DB	Time stamp
1		electrolyte	USPAT	2004/06/07 11:07
2		inorganic same (cation adj1 exchange)	USPAT	2004/06/07 11:09
3		silica	USPAT	2004/06/07 11:08
4	2469		USPAT	2004/06/07 11:12
	1	zeolite or (hydrous adjl oxide) or		
		montmorillonite or kaolinite or		
		vermiculite or smectite or hectorite or		
		mica or bentonite or nontronite or		
İ		beidellite or volkonskoite or saponite or	}	
	ł	magadite or kenyaite or alumina or rutile)		
5	340		USPAT	2004/06/07 11:12
		and ((cation adj1 exchange) same (clay or		
1		zeolite or (hydrous adj1 oxide) or		
1		montmorillonite or kaolinite or		
1		vermiculite or smectite or hectorite or		
1	}	mica or bentonite or nontronite or	i	1
1		beidellite or volkonskoite or saponite or		
1		magadite or kenyaite or alumina or		
1		rutile))		
6	24	1 ' '	USPAT	2004/06/07 11:50
		and ((cation adj1 exchange) same (clay or	1	
		zeolite or (hydrous adjl oxide) or		
		montmorillonite or kaolinite or		
		vermiculite or smectite or hectorite or		
		mica or bentonite or nontronite or		
		beidellite or volkonskoite or saponite or		
]		magadite or kenyaite or alumina or	1	
		rutile))) and electrolyte		1
7	464113	(ABS or Acrylonitrile\$2butadiene\$2styrene	USPAT	2004/06/07 11:54
		or (styrene adj1		
		butadiene\$2acrylate\$2acetate) or		
†		polypropylene or polyethylene or		
		polycarbonate or polystyrene or	Í	
		polysulfone\$1 or (polyaryl adj1 ether\$1))		
8	838	((cation adj1 exchange) same (clay or	USPAT	2004/06/07 11:54
]		zeolite or (hydrous adj1 oxide) or		
ļ		montmorillonite or kaolinite or		
		vermiculite or smectite or hectorite or	ļ	
		mica or bentonite or nontronite or		
		beidellite or volkonskoite or saponite or		
		magadite or kenyaite or alumina or		
ļ		rutile)) and ((ABS or		
į l		Acrylonitrile\$2butadiene\$2styrene or		
		(styrene adj1		
]		butadiene\$2acrylate\$2acetate) or		j f
		polypropylene or polyethylene or		
	ļ	polycarbonate or polystyrene or		
	l	<pre>polysulfone\$1 or (polyaryl adj1 ether\$1)))</pre>		
 9	553	silica and (((cation adj1 exchange) same	USPAT	2004/06/07 11:55
	l	(clay or zeolite or (hydrous adj1 oxide)		
	l	or montmorillonite or kaolinite or		
		vermiculite or smectite or hectorite or		
	l	mica or bentonite or nontronite or		
		beidellite or volkonskoite or saponite or		
<u> </u>	Í	magadite or kenyaite or alumina or		
		rutile)) and ((ABS or		
]		Acrylonitrile\$2butadiene\$2styrene or		
1		(styrene adj1		
		butadiene\$2acrylate\$2acetate) or		
		polypropylene or polyethylene or		
		polycarbonate or polystyrene or		
		polysulfone\$1 or (polyaryl adj1		
1		ether\$1))))		
10	78996	silicate	USPAT	2004/06/07 11:55

	T		Luanam	L0004/06/07 11.55
11	403	zeolite or (hydrous adjl oxide) or montmorillonite or kaolinite or vermiculite or smectite or hectorite or mica or bentonite or nontronite or beidellite or volkonskoite or saponite or magadite or kenyaite or alumina or rutile)) and ((ABS or Acrylonitrile\$2butadiene\$2styrene or (styrene adjl butadiene\$2acrylate\$2acetate) or polypropylene or polyethylene or polycarbonate or polystyrene or	USPAT	2004/06/07 11:55
12	702	polysulfone\$1 or (polyaryl adj1 ether\$1))) and silicate (silica and ((cation adj1 exchange) same (clay or zeolite or (hydrous adj1 oxide) or montmorillonite or kaolinite or vermiculite or smectite or hectorite or mica or bentonite or nontronite or beidellite or volkonskoite or saponite or magadite or kenyaite or alumina or rutile)) and ((ABS or Acrylonitrile\$2butadiene\$2styrene or (styrene adj1 butadiene\$2acrylate\$2acetate) or polypropylene or polystyrene or polysulfone\$1 or (polyaryl adj1 ether\$1)))) or (((cation adj1 exchange) same (clay or zeolite or (hydrous adj1 oxide) or montmorillonite or kaolinite or vermiculite or smectite or hectorite or mica or bentonite or nontronite or beidellite or volkonskoite or saponite or magadite or kenyaite or alumina or rutile)) and ((ABS or Acrylonitrile\$2butadiene\$2styrene or (styrene adj1 butadiene\$2acrylate\$2acetate) or polypropylene or polystyrene or polysulfone\$1 or (polyaryl adj1	USPAT	2004/06/07 12:36
13	35477	ether\$1)))) and silicate) (fuel adj1 cell) or FC or PEMFC	USPAT	2004/06/07 12:36

14	9	((silica and (((cation adj1 exchange) same	USPAT	2004/06/07 12:37
		(clay or zeolite or (hydrous adjl oxide)		
		or montmorillonite or kaolinite or		
		vermiculite or smectite or hectorite or		
	1	mica or bentonite or nontronite or		
	1	beidellite or volkonskoite or saponite or		
	į	magadite or kenyaite or alumina or		
	j	rutile)) and ((ABS or		
	•	Acrylonitrile\$2butadiene\$2styrene or		
	ļ	(styrene adj1		ļ
	1	butadiene\$2acrylate\$2acetate) or		
		polypropylene or polyethylene or		
		polycarbonate or polystyrene or		
	•	polysulfone\$1 or (polyaryl adj1		
		ether\$1))))) or (((cation adj1 exchange)		
		same (clay or zeolite or (hydrous adj1		
		oxide) or montmorillonite or kaolinite or		
		vermiculite or smectite or hectorite or		
		mica or bentonite or nontronite or		
		beidellite or volkonskoite or saponite or		
		magadite or kenyaite or alumina or		
		rutile)) and ((ABS or		
		Acrylonitrile\$2butadiene\$2styrene or		
		(styrene adj1		
		butadiene\$2acrylate\$2acetate) or		
		polypropylene or polyethylene or		
1		polycarbonate or polystyrene or		
		•		
		polysulfone\$1 or (polyaryl adj1		
		ether\$1)))) and silicate)) and ((fuel adj1		
1		cell) or FC or PEMFC)	l]